



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

SW

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,406	10/17/2001	John M. White	6199/DISPLAY/AKT/BG	6829
32588	7590	02/11/2004	EXAMINER	
APPLIED MATERIALS, INC. 2881 SCOTT BLVD. M/S 2061 SANTA CLARA, CA 95050			BRATLIE, STEVEN A	
			ART UNIT	PAPER NUMBER
			3652	

DATE MAILED: 02/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address : COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SW

09/982406

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

EXAMINER	
ART UNIT	PAPER NUMBER
	12

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents and Trademarks

Responsive to Communication Filed _____

The enclosed is a correct copy of a reference relating to the last Office action. The correction is indicated below.

THE PERIOD FOR RESPONSE OF 3 MONTHS SET IN SAID OFFICE ACTION IS
RESTARTED TO BEGIN WITH THE DATE OF THIS LETTER.

☐ Part 1 - Correct Reference Citation

by _____
Examiner

☒ Part 2 - Correct Reference Furnished:

Written Rejection

by _____
Reference Order Center

Steven A. Bratlie
**STEVEN A. BRATLIE
PRIMARY EXAMINER**

enc.

Art Unit: 3641

1. Applicant's arguments with respect to claims 1-4, 8-11, 13-15, 17-21, 47-52 and 55 have been considered but are moot in view of the new ground(s) of rejection.

2. Claims 5-7, 12, 16, and 22-46, 53, 54, 56-58 withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable genetic or linking claim. Election was without traverse in Paper No. 8.

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

5. Claims 1-4, 8-11, 13-15, 17-21, 47-52 and 55 are rejected under 35 U.S.C. 103(a) as being unpatentable over Japanese Patent #2121347 in view of Masciarelli, Hansson et al, De Masi, Jr. et al, James, Durham, Japanese Patent #817753, and Japanese Patent #11130249.

Japanese Patent #2121347 discloses substantially similar support, see Fig. 3.

Japanese Patent #2121347 lacks a polished ball, coated ball, a curved seat, chamber

Art Unit: 3641

and center support for a rectangular substrate. Masciarelli discloses the use of a conventional polished support ball (col. 3 lines 39-41). Hansson et al disclose the specific ball roughness (col. 3 lines 41-42). De Masi, Jr. et al and James disclose the use of coated balls.

Durham discloses the conventional use of a cured^u seat. Japanese Patent #817753 discloses the use of a chamber. Japanese Patent #11130249 discloses the use of a central support for a rectangular substrate. It would have been obvious to a mechanic with ordinary skill the art at the time the invention was made to provide these features to the primary reference. The motivation is the known substitution of equivalents.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Bratlie whose telephone number is (703) 308-2669. The examiner can normally be reached on Mondays through Thursday from 6:30 to 5:00. Friday is the examiner's day off.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-4177.

STEVEN A. BRATLIE
PRIMARY EXAMINER

Bratlie/vs
February 9, 2004